

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8328883	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:57
L2	6181204	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:57
L3	143805	(optical or light) with (emitter or source) with ("light emitting diode" or LED or "light-emitting-diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58
L4	78489	L3 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58
L5	6332	("128" or "600" or "604" or "606" or "607").clas. and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:58
L6	105	606/32-52.ccls. and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:59
L7	35496	L3 same 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 14:01
L8	33	606/32-52.ccls. and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 14:01
L9	1	("6210346").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:01
L13	1	("6275724").PN.	USPAT; USOCR	OR	OFF	2010/06/18 14:41

S1	36	cronin-nig\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:33
S2	7	guy-adam\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:40
S3	43	microsulis.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:41
S4	4073	(606/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56
S5	1223	(606/45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56
S6	1145	(606/49).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/16 09:56
S8	1934	S5 or S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 09:56
S9	9	("3652864"   "3739276"   "4199254"   "5345691").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:23
S10	4	("3652864"   "3739276"   "4199254"   "5345691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:24
S11	196085	microwave	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:35
S12	330966	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:36
S13	4	((("5693082") or ("5800494") or ("5810803") or ("6026331"))).PN.	USPAT; USOCR	OR	OFF	2010/06/16 11:37
S14	2	"2003187369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:37

S15	2	"20030187369"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:37
S16	3	"0049957"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:38
S17	1	("7118590").PN.	USPAT; USOCR	OR	OFF	2010/06/16 11:42
S18	20	("4409993"   "4643186"   "4662383"   "4865047"   "4967765"   "5026959"   "5129396"   "5220927"   "5249585"   "5300099"   "5344435"   "5344441"   "5370676"   "5370677"   "5628771"   "5693082"   "6047216"   "6097985"   "6287302"   "6325796").PN. OR ("7118590").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 11:49
S19	330966	microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:50
S20	790637	dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:50
S21	22645	S19 with S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:51
S22	204	S21 and 606/32-52. cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:51
S23	16600	microwave near3 antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:26

S24	610	S23 and 606/32-52. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:27
S25	4	"11440331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:44
S26	1	("7101369").PN.	USPAT; USOCR	OR	OFF	2010/06/16 14:44
S27	1	("4534347").PN.	USPAT; USOCR	OR	OFF	2010/06/16 14:48
S28	2	"11509123"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 14:49
S29	70	("3089496"   "3786814"   "3826263"   "3903891"   "3987795"   "4196734"   "4204549"   "4273127"   "4312364"   "4315510"   "4318409"   "4446874"   "4494539"   "Re29088").PN. OR ("4534347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 14:59
S30	2	"20050245919"	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/16 15:14
S31	7	(US-20030187369-\$). did. or (US-5693082-\$ or US-5800494-\$ or US- 5810803-\$ or US- 6026331-\$ or US- 7118590-\$).did. or (WO-0049957-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/16 15:41
S32	5	S31 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:41
S33	5	S31 and ((temperture near5 sensor) or (optic \$2 near5 sensor) or thermocouple or thermistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 15:41

S34	4777970	ferrule or ring or cap or sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S35	6917204	metal or conductive or conducting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S36	454495	S34 with S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S37	1887	"19" and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S38	531	S36 and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S39	361	S38 and ((temperture near5 sensor) or (optic \$2 near5 sensor) or thermocouple or thermistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:21
S40	10217	(ferrule or ferule) with S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S41	4	S40 and microwave and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 16:22
S42	1	("4919638").PN.	USPAT; USOCR	OR	OFF	2010/06/16 16:48
S43	4820	ferrule same (microwave or conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 10:59
S44	17	S43 and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 10:59

S45	229	(ferrule same (microwave or conductor)) and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 11:00
S46	6	S45 and 606/32-52. cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 11:00
S48	1	("5509550").PN.	USPAT; USOCR	OR	OFF	2010/06/17 13:33
S49	4336049	catheter or cable or shaft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:42
S50	2073724	mark or markings or indicator or shaded or shading	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:43
S51	25349	S49 near4 S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:57
S52	1253786	mark or marking	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:58
S53	10611	S49 near4 S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 13:58
S54	3034565	optic or optical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:03
S55	4850948	sensor or detector or sensing or detecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04
S56	349042	S54 near4 S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04

S57	198	S56 same S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:04
S58	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:07
S59	46	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 14:07
S60	30	("3913568"   "4467812"   "4593313"   "4616657"   "4651743"   "4768089"   "4802487"   "4819077"   "4885634"   "4914512"   "4934339"   "4998973"   "5092331"   "5105269"   "5357954"   "5381786"   "5396880"   "5421337").PN. OR ("6035229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:12
S61	5	S60 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:17
S62	11	("4301797"   "4324262"   "4617015"   "4921484"   "4946440"   "4966162"   "5314409"   "5370653"   "5533516"   "5738109"   "6035229").PN. OR ("7108661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:22
S63	880	600/117	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:23
S64	200	S56 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:24

S65	92	("3610231"   "3739770"   "3773034"   "3897775"   "3946727"   "4054128"   "4176662"   "4236509"   "4273111"   "4327711"   "4499895"   "4503842"   "4543090"   "4559928"   "4621618"   "4753223"   "4788967"   "4799474"   "4815450"   "4832473"   "4873965"   "4879991"   "4884557"   "4895431"   "4899731"   "4904048"   "4930494"   "4971035"   "4987314"   "5018509"   "5125395"   "5159446"   "5243967"   "5271381"   "5337732"   "5370108"   "5383852"   "5394864"   "5400769"   "5460166"   "5460168"   "5469840"   "5482029"   "5487757"   "5507717"   "5531664"   "5551945"   "5558619"   "5577992"   "5624380"   "5626553"   "5645520"   "5658238"   "5662587"   "5665050"   "5667476"   "5733245"   "5749828"   "5752912"   "5810715"   "5810716"   "5860914"   "5876373"   "5885208"   "5897488"   "5906591"   "5916147"   "5921915"   "5976074"   "5989182"   "5993381"   "6036636"   "6066132"   "6162171"   "6402687").PN. OR ("6610007").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:31
S66	16	S65 and S50 and S54	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:31



S67	50685	sensor near4 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:14
S68	68775	(detector or sensor) near4 motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:15
S69	6850604	rate or speed or velocity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:17
S70	2433982	(rate or speed or velocity or motion) with detector or sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S71	546573	(rate or speed or velocity or motion) with (detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S72	21126	S71 and "258"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S73	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S74	22557	S71 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S75	360887	(rate or speed or velocity or motion) near5(detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18
S76	360887	(rate or speed or velocity or motion) near5 (detector or sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:18

S77	15015	S76 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 15:19
S78	1	("5709661").PN.	USPAT; USOCR	OR	OFF	2010/06/17 15:34
S79	7	("4644157"   "5297346").PN. OR ("5709661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 15:35
S80	8328891	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:39
S81	4850948	sensor or detector or sensing or detecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:44
S82	6181212	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:44
S83	292490	S82 near4 S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:46
S84	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:48
S85	13423	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:48
S86	8328891	motion or move or moving or withdraw or retract or extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S87	6181212	sensor or detector or sensing or detecting or sense or detect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52

S88	292490	S87 near4 S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S89	97880	(control or controller or processor or microcontroller or microprocessor) same S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:52
S90	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:53
S91	4371	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 16:53
S92	24324	S88 same (shaft or catheter or cable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S93	10790	S89 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S94	763	S93 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 17:03
S95	0	JP403286780	DERWENT	OR	ON	2010/06/17 18:01
S96	0	"403286780"	DERWENT	OR	ON	2010/06/17 18:02
S97	2	"3286780"	DERWENT	OR	ON	2010/06/17 18:02
S98	0	"3-286780"	DERWENT	OR	ON	2010/06/17 18:02
S99	0	"03286780"	DERWENT	OR	ON	2010/06/17 18:02
S100	1182	YAMAGUCHI-seiji\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 18:08

S101	37	YAMAGUCHI-seiji\$.in. and microwave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/17 18:08
S102	1	("4930494").PN.	USPAT; USOCR	OR	OFF	2010/06/18 11:00
S103	27	(US-20060259024-\$ or US-20020058932-\$ or US-20070016180-\$ or US-20050245919-\$ or US-20030040737-\$ or US-20030045778-\$ or US-20030065315-\$). did. or (US-6026331-\$ or US-5405346-\$ or US- 5693082-\$ or US- 5057106-\$ or US- 7467015-\$ or US- 4534347-\$ or US- 6035229-\$ or US- 6258087-\$ or US- 7108661-\$ or US- 6195119-\$ or US- 6610007-\$ or US- 4930494-\$ or US- 6679836-\$ or US- 5709661-\$ or US- 6520928-\$ or US- 6748255-\$ or US- 6858005-\$).did. or (GB- 2387544-\$ or GB- 2416203-\$).did. or (JP- 03286780-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/06/18 13:53
S104	3	S103 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:53
S105	2	S103 and diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:54
S106	143805	(optical or light) with (emitter or source) with ("light emitting diode" or LED or "light- emitting-diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56
S107	134	S106 and (606/32-52. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56

S108	323677	("128" or "600" or "604" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 13:56
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**EAST Search History (Interference)**

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**6/ 18/ 2010 2:56:06 PM**

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